

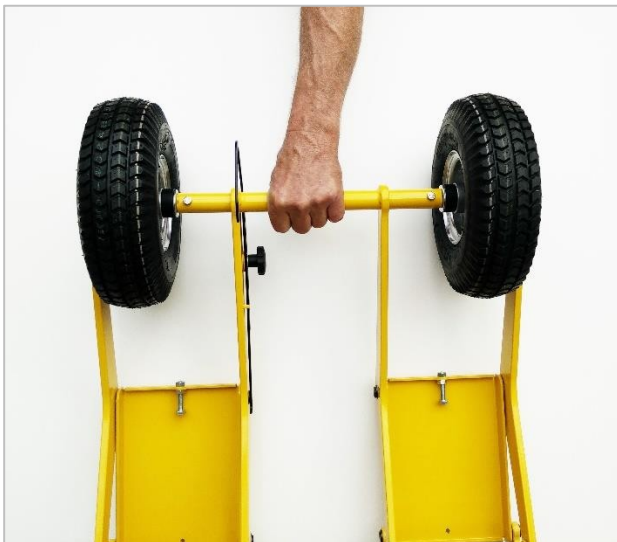
# Information

for HUTAN all terrain pallet truck wheels



## ATTENTION!

The HUTAN must only be held by the wheel axle or from the front using the upper open handles. Never hold from the side! There is a risk of crushing and cutting!



*Holding the axle*



*Holding from the front*

**Suitable for pallet trucks with the following dimensions:**

- 115 cm fork length
- Load capacity of at least 2000 kg
- Fork separation of at least 22 cm
- Total width of 52 - 54 cm

## Dimensions and technical data

Length	80 cm
Width	58 cm
Height	27 cm
Weight	18 kg
Tyres	3.00-4 6 PR (270 x 85 mm)
Max. tyre pressure	5 bar
Permitted axle load of the HUTAN	max. 280 kg
Load capacity (of truck using HUTAN)	max. 500 kg

## Proper use

The HUTAN is an accessory (removable equipment) that can be attached to conventional pellet trucks (of appropriate dimensions).

The HUTAN makes it easier to manually move loads using a pallet truck on unpaved surfaces such as gravel, crushed stone or grass, as well as in wintery conditions. The HUTAN can only be used on even surfaces. Avoid use on lateral inclines, risk of tipping!

## Safety information

Operation, assembly and maintenance may only be performed by qualified personnel who are authorised to carry out the required work by the site safety officer and are able recognise potential hazards and avoid these due to their training, experience, instruction and knowledge of applicable standards and regulations, health and safety regulations and safe operating conditions.

- The operator must ensure that all users have read and understood this safety information.
  - The operating instructions for the pallet truck must be followed
  - Caution! Risk of crushing and cutting! Never hold moving parts of the HUTAN. Risk of crushing!
  - It is forbidden to carry persons or remain in the hazardous area
  - The HUTAN must not be used in poorly lit areas
  - Do not exceed the stated maximum load
  - The centre of gravity of the load being conveyed must be kept as low as possible and always be central
  - Not suitable for use on lateral inclines. Risk of tipping!
  - Any defects found with the equipment must be professionally corrected before continuing operation
- Not suitable for children

## Residual risks

Despite careful work and adherence to the applicable standards and regulations, further risks associated with use of the HUTAN cannot be excluded.

Even when used properly and under observation of all the information provided here, it is not possible to exclude further possible risks.

**▲ Warning:** The HUTAN must only be held by the wheel axle or from the front using the upper open handles. Never hold from the side! Risk of crushing and cutting!

## Attaching the HUTAN

It is recommended to attach the HUTAN on a level, solid surface.

The HUTAN should be held using the wheel axle and pushed forward using the frame base plates (see ① on the following image) into the open side of a crate or euro-pallet until the wheels touch it.

The locking lever (see ② ) is then fixed so that the HUTAN cannot be pushed out when the truck is inserted. The locking screw (see ③ ) is loosened and the locking lever positioned so that it locks into place with the tip beneath the load being transported. The locking screw is tightened by hand in this position. If a second person is available to attach the HUTAN, then the locking lever is not required.

## Mounting the load

The forks on the pallet truck are inserted into the opposite side beneath the box or euro-pallet until the rear of the forks are touching the box/pallet. Ensure that both wheels on the pallet truck are resting on the frame base plates of the HUTAN before you begin lifting the truck. The load must only be lifted as high as is necessary for safe transport.

## Transporting a load

Transport the load as low as possible whilst ensuring sufficient distance from the ground. Travel at a constant speed appropriate to the load and surface conditions (maximum 4 km/h). Be aware of the increased radius of the turning circle due to the longer wheel base.

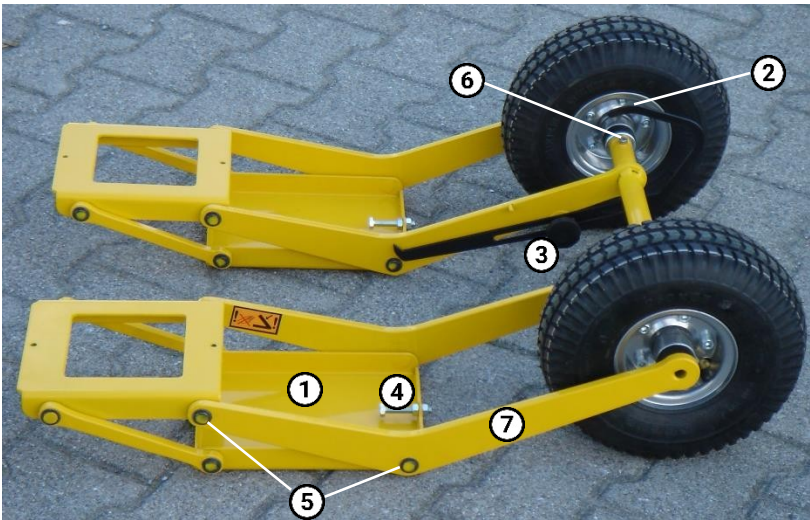
## Unloading

Lower the load by pulling on the pallet truck handle. Then reverse the truck out of the pallet.

## Remove the HUTAN

Position the HUTAN's locking lever so that the HUTAN can be pulled out. Grab on to the HUTAN's axle and pull.

The screw (see ④ ) on the wheel frame base plate provides resistance when inserting the truck forks, ensuring the tips of the forks do not damage the wheels.



## Daily inspection and maintenance

Check the condition of the HUTAN on a daily basis, paying particular attention to tyre pressure (5 bar). Bearings and joints must be freshly greased with multi-purpose grease every three months. To grease the bearings and joint bolts, or to change the wheels, remove the retaining rings and spacers (see ⑤ ), as well as the screw on the axle (see ⑥ ). Then remove the lateral rocker with the linchpin (see ⑦ ) and detach the wheel. When re-assembling, ensure that there is a spacer placed on both sides of the rocker arm before installing the retaining ring.